The State of New Hampshire
Department of Environmental Services

Michael P. Nolin
Commissioner

AGGREGATED PRECIPITATION DATA for N.H. DROUGHT MANAGEMENT AREAS

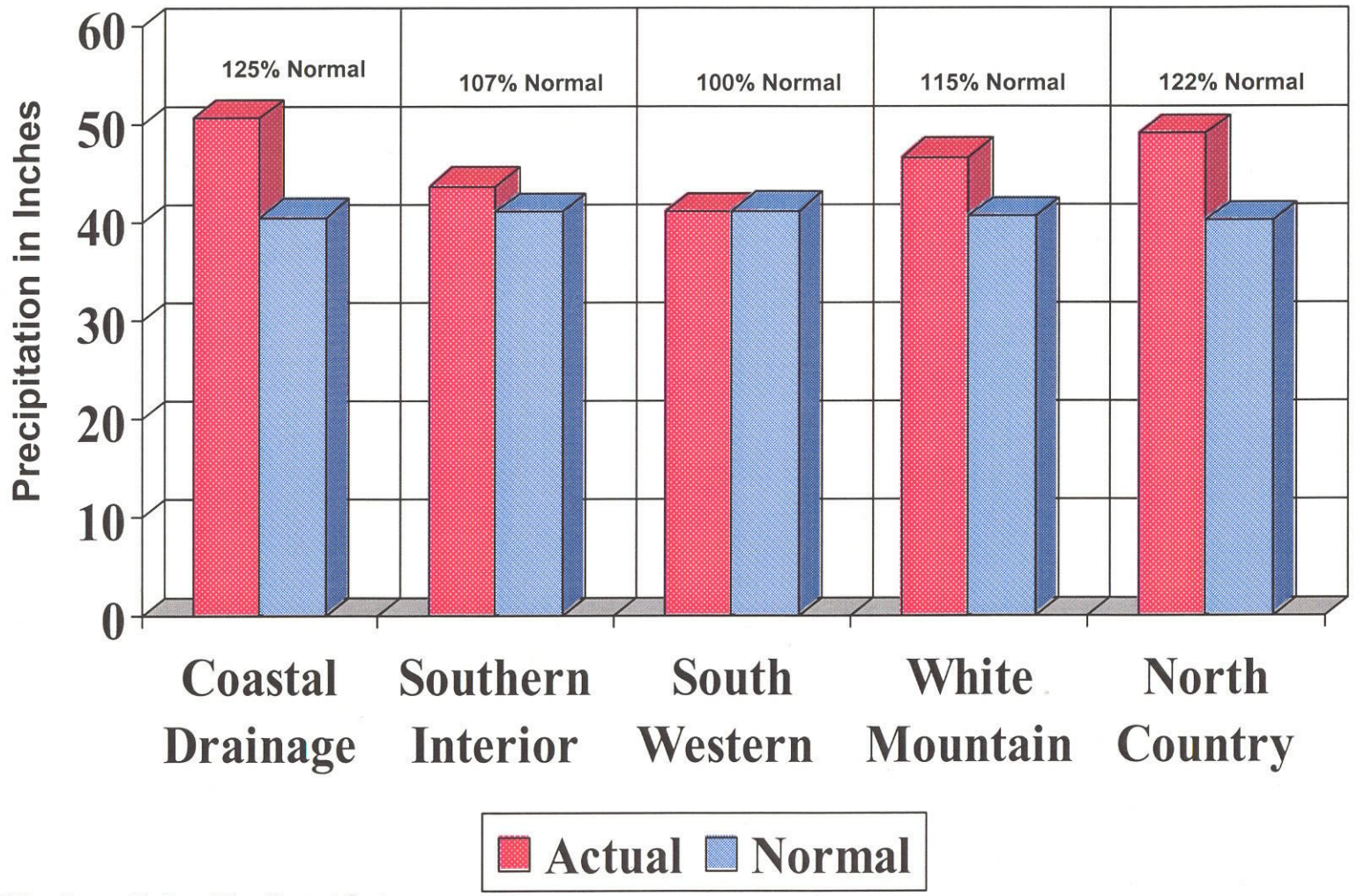
	Actual Rainfall (inches)	Normal Rainfall (inches)	Deviation from Normal (inches)	Percent of Normal
Coastal Drainage: Rockingham, Strafford counties				
four month	19.63	12.94	6.69	152%
six month	29.55	19.66	9.89	150%
nine month	37.35	29.50	7.85	127%
twelve month	50.60	40.56	10.04	125%
Southern Interior: Belknap, Hillsborough, Merrimack counties				
four month	15.90	13.44	2.46	118%
six month	24.32	20.23	4.09	120%
nine month	31.67	30.12	1.55	105%
twelve month	43.78	41.08	2.70	107%
South Western: Cheshire, Sullivan counties				
four month	16.14	13.86	2.28	116%
six month	22.13	20.70	1.43	107%
nine month	28.75	30.44	-1.70	94%
twelve month	41.09	41.18	-0.10	100%
White Mountain: Carroll, Grafton counties				
four month	17.37	14.30	3.07	121%
six month	22.93	20.64	2.29	111%
nine month	31.07	29.86	1.21	104%
twelve month	46.65	40.66	5.99	115%
North Country: Coos county				
four month	18.95	15.44	3.51	123%
six month	23.67	21.24	2.43	111%
nine month	32.75	29.88	2.87	110%
twelve month	49.10	40.24	8.86	122%

four month period : May 2004 - August 2004
six month period : March 2004 - August 2004
nine month period : December 2003 - August 2004
twelve month period: September 2003 - August 2004

Source: Northeast River Forecast Center, NH Des Dam Bureau

P.O. Box 95, 29 Hazen Drive, Concord, New Hampshire 03302-0095
Telephone: (603) 271-3503 • Fax: (603) 271-7894 • TDD Access: Relay NH 1-800-735-2964
DES Web site: **www.des.nh.gov**

TWELVE MONTH AGGREGATED PRECIPITATION DATA for N.H. DROUGHT MANAGEMENT AREAS from September 2003 through August 2004



NH DES Dam Bureau, Northeast River Forecast Center

MONTHLY PRECIPITATION DATA FOR N.H COUNTIES

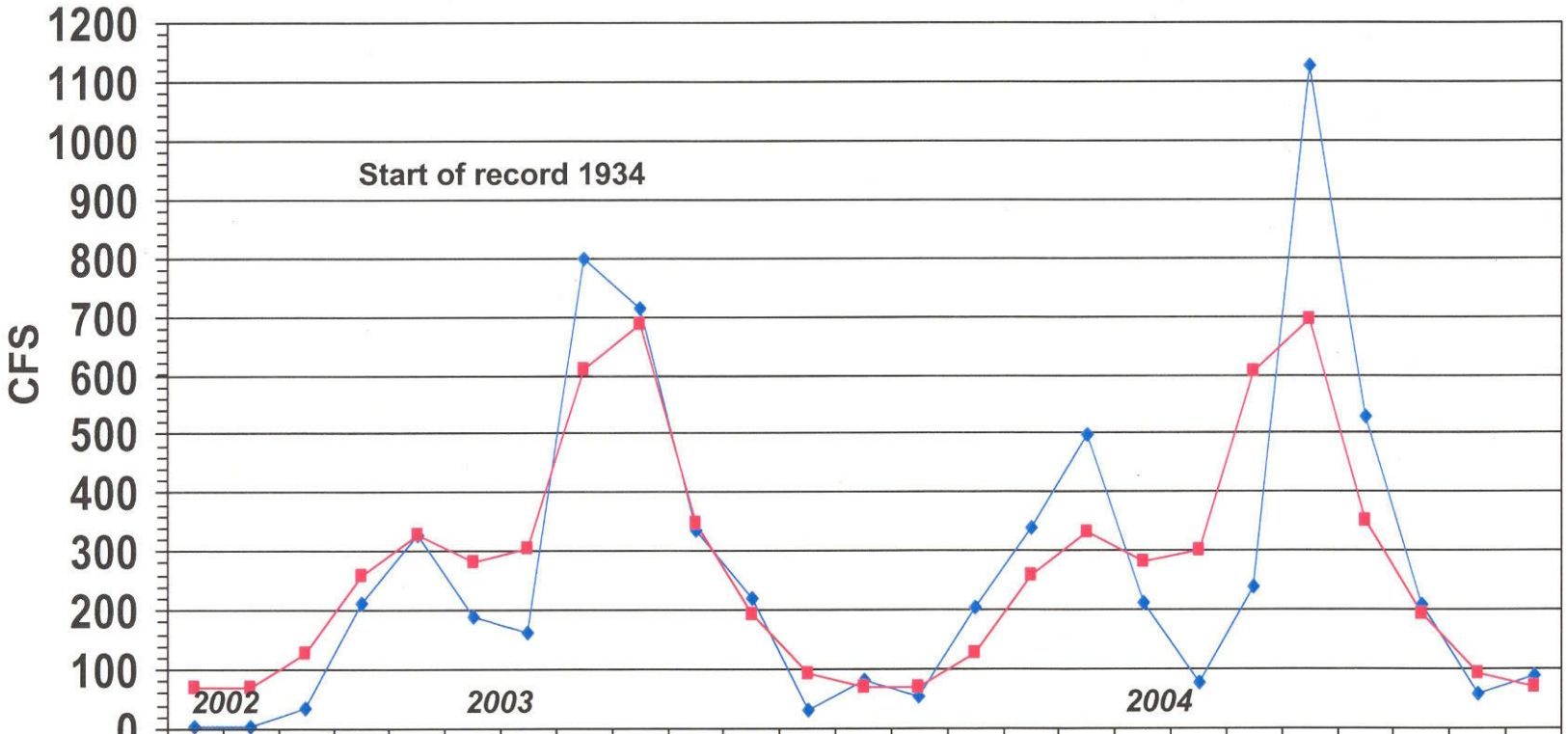
		2003 SEPT	OCT	NOV	DEC	2004 JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG
Coastal drainage													
STRAFFORD	actual	5.69	5.63	2.56	5.64	0.70	1.34	1.50	8.23	6.68	2.58	4.85	6.57
	normal	3.32	3.48	4.12	3.76	3.12	2.72	3.20	3.40	3.28	3.04	3.12	3.28
	deviation	2.37	2.15	-1.56	1.88	-2.42	-1.38	-1.70	4.83	3.40	-0.46	1.73	3.29
ROCKINGHAM	actual	4.64	5.15	2.83	5.67	1.00	1.25	1.67	8.44	5.36	2.94	3.90	6.37
	normal	3.40	3.56	4.24	3.92	3.32	2.84	3.40	3.44	3.40	3.12	3.20	3.44
	deviation	1.24	1.59	-1.41	1.75	-2.32	-1.59	-1.73	5.00	1.96	-0.18	0.70	2.93
Average	actual	5.17	5.39	2.70	5.66	0.85	1.30	1.59	8.34	6.02	2.76	4.38	6.47
	normal	3.36	3.52	4.18	3.84	3.22	2.78	3.30	3.42	3.34	3.08	3.16	3.36
	deviation	1.81	1.87	-1.49	1.82	-2.37	-1.49	-1.72	4.92	2.68	-0.32	1.22	3.11
Southern Interior													
HILLSBOROUGH	actual	4.64	4.33	2.45	5.63	1.00	1.20	1.39	8.25	4.27	2.34	3.53	4.09
	normal	3.60	3.72	4.32	4.16	3.60	3.16	3.88	3.56	3.52	3.36	3.32	3.68
	deviation	1.04	0.61	-1.87	1.47	-2.60	-1.96	-2.49	4.69	0.75	-1.02	0.21	0.41
MERRIMACK	actual	5.39	4.65	2.62	5.83	0.74	1.18	1.40	7.36	5.71	2.53	4.37	4.48
	normal	3.36	3.44	4.00	3.92	3.16	2.84	3.40	3.36	3.36	3.20	3.28	3.44
	deviation	2.03	1.21	-1.38	1.91	-2.42	-1.66	-2.00	4.00	2.35	-0.67	1.09	1.04
BELKNAP	actual	4.77	4.38	3.09	5.26	0.47	0.76	1.06	5.80	5.29	2.19	4.12	4.77
	normal	3.36	3.28	3.80	3.48	2.92	2.44	2.92	3.24	3.28	3.16	3.44	3.28
	deviation	1.41	1.10	-0.71	1.78	-2.45	-1.68	-1.86	2.56	2.01	-0.97	0.68	1.49
Average	actual	4.93	4.45	2.72	5.57	0.74	1.05	1.28	7.14	5.09	2.35	4.01	4.45
	normal	3.44	3.48	4.04	3.85	3.23	2.81	3.40	3.39	3.39	3.24	3.35	3.47
	deviation	1.49	0.97	-1.32	1.72	-2.49	-1.77	-2.12	3.75	1.70	-0.89	0.66	0.98
South Western													
CHESHIRE	actual	4.90	3.11	2.85	4.39	0.83	0.94	1.13	4.92	4.87	1.89	4.51	5.55
	normal	3.52	3.36	3.84	3.76	3.28	2.80	3.48	3.40	3.44	3.44	3.28	3.68
	deviation	1.38	-0.25	-0.99	0.63	-2.45	-1.86	-2.35	1.52	1.43	-1.55	1.23	1.87
SULLIVAN	actual	5.67	4.66	3.49	5.29	0.68	1.11	1.14	4.79	4.56	2.24	4.28	4.37
	normal	3.44	3.48	3.84	3.72	3.12	2.80	3.36	3.44	3.56	3.36	3.32	3.64
	deviation	2.23	1.18	-0.35	1.57	-2.44	-1.69	-2.22	1.35	1.00	-1.12	0.96	0.73
Average	actual	5.29	3.89	3.17	4.84	0.76	1.03	1.14	4.86	4.72	2.07	4.40	4.96
	normal	3.48	3.42	3.84	3.74	3.20	2.80	3.42	3.42	3.50	3.40	3.30	3.66
	deviation	1.81	0.47	-0.67	1.10	-2.45	-1.78	-2.29	1.44	1.22	-1.34	1.10	1.30
White Mountain													
GRAFTON	actual	5.15	5.29	3.76	6.36	0.58	0.85	1.11	3.64	5.31	2.32	4.34	5.79
	normal	3.48	3.48	3.76	3.64	2.92	2.60	3.04	3.24	3.56	3.48	3.84	3.64
	deviation	1.67	1.81	0.00	2.72	-2.34	-1.75	-1.93	0.40	1.75	-1.16	0.50	2.15
CARROLL	actual	5.80	7.02	4.15	6.52	0.60	1.36	1.17	5.21	5.22	2.03	4.49	5.23
	normal	3.44	3.52	3.92	3.68	3.00	2.60	3.08	3.32	3.48	3.44	3.68	3.48
	deviation	2.36	3.50	0.23	2.84	-2.40	-1.24	-1.91	1.89	1.74	-1.41	0.81	1.75
Average	actual	5.48	6.16	3.96	6.44	0.59	1.11	1.14	4.43	5.27	2.18	4.42	5.51
	normal	3.46	3.50	3.84	3.66	2.96	2.60	3.06	3.28	3.52	3.46	3.76	3.56
	deviation	2.02	2.66	0.12	2.78	-2.37	-1.50	-1.92	1.15	1.75	-1.29	0.66	1.95
North Country													
COOS	actual	4.71	6.95	4.69	6.85	0.86	1.37	1.52	3.20	4.80	2.70	4.89	6.56
	normal	3.40	3.48	3.48	3.44	2.72	2.48	2.76	3.04	3.32	4.16	3.96	4.00
	deviation	1.31	3.47	1.21	3.41	-1.86	-1.11	-1.24	0.16	1.48	-1.46	0.93	2.56

Source: Northeast River Forecast Center, NH DES Dam Bureau

LAMPREY RIVER near NEWMARKET NH
Gage# 01073500

NEW HAMPSHIRE DEPARTMENT OF Environmental Services

MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS

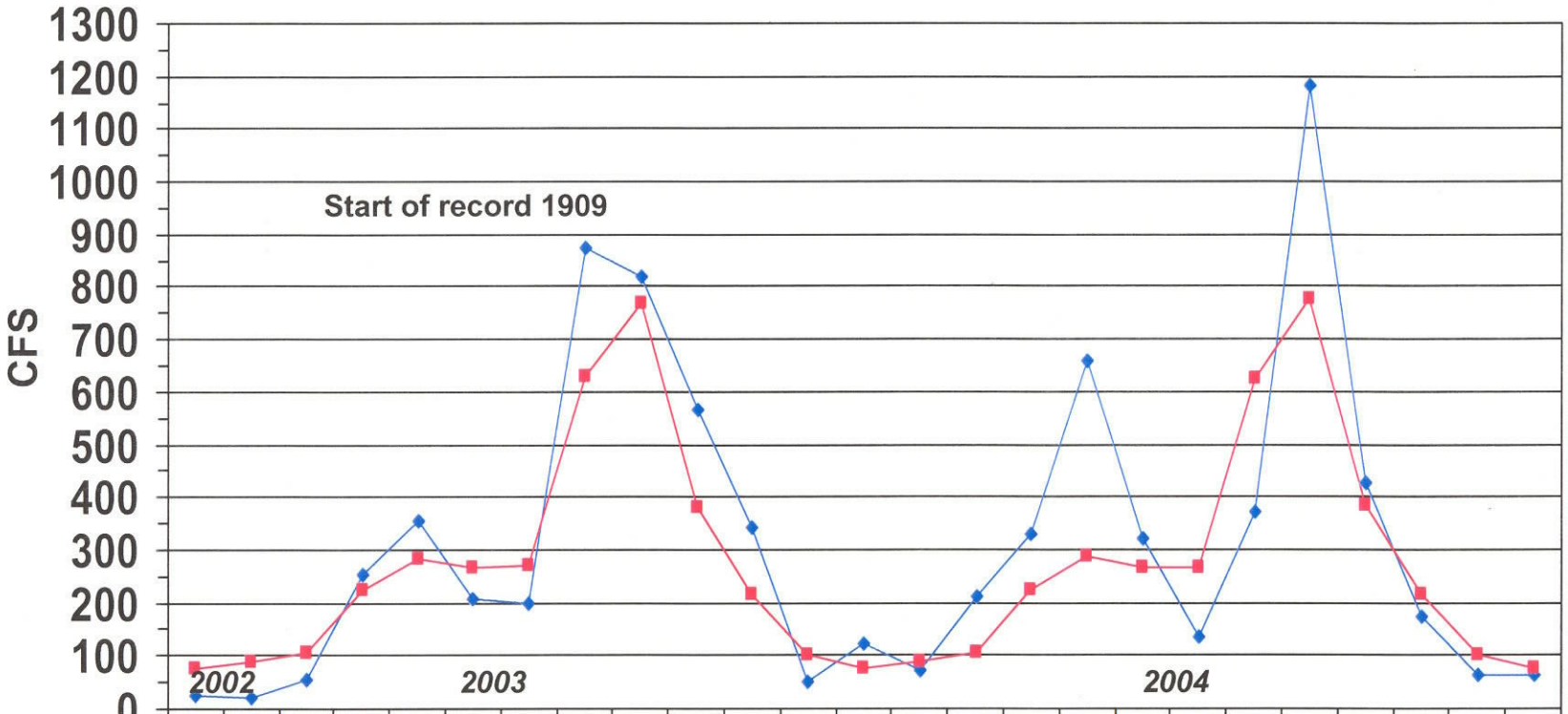


	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug
Monthly Mean Flow	5	5	36	211	329	189	161	799	712	337	220	32	80	53	206	338	498	212	79	241	1125	529	207	56	89
Mean of Monthly Flows	70	70	127	259	328	282	303	610	687	348	192	92	70	70	128	260	330	281	300	605	694	351	192	91	71
% of Normal	7%	7%	28%	81%	100%	67%	53%	131%	104%	97%	115%	35%	114%	76%	161%	130%	151%	75%	26%	40%	162%	151%	108%	62%	125%

NH DES, Dam Bureau, Source: USGS (Ice: 12/02, 01/03)

SOUHEGAN RIVER at MERRIMACK NH
Gage# 01094000

MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS

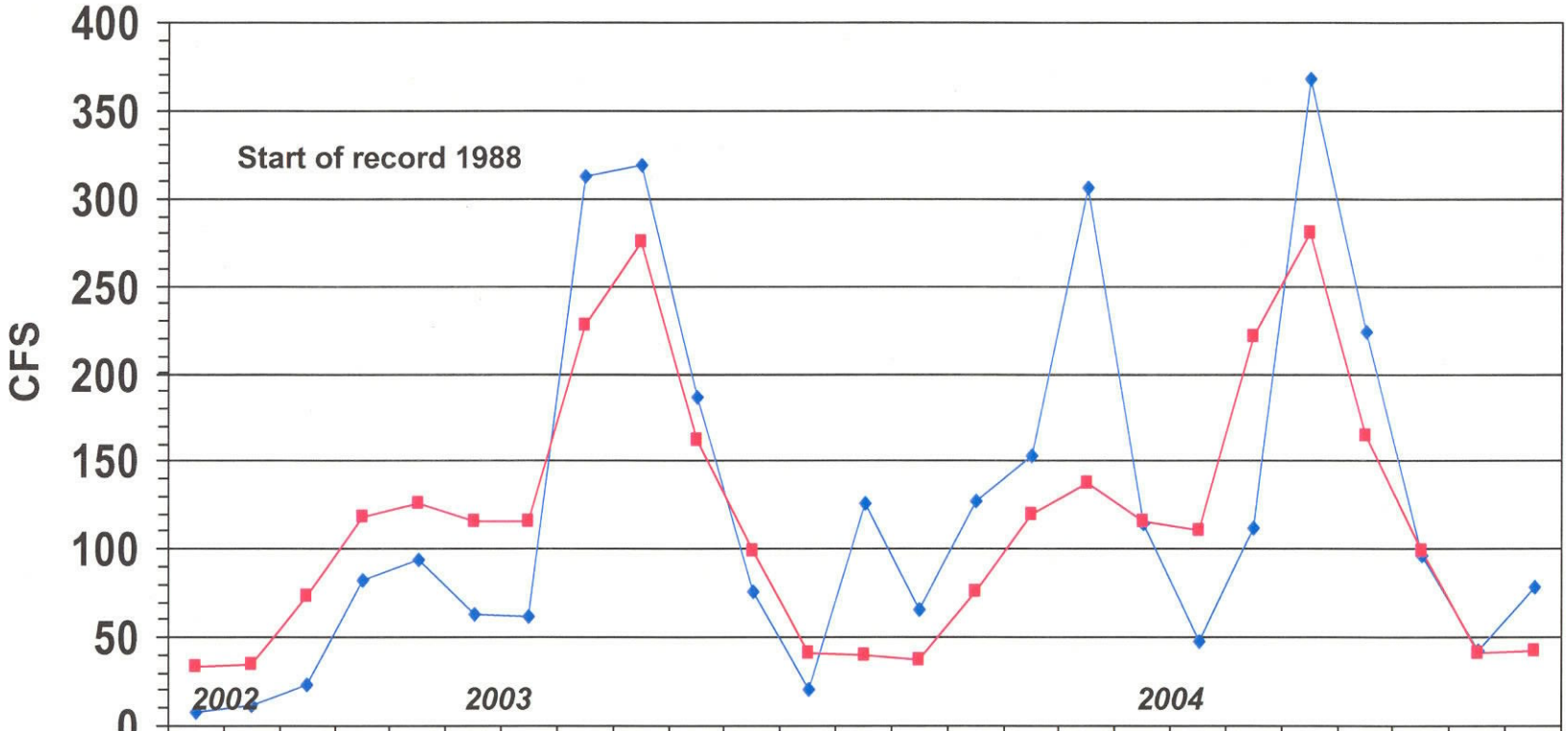


	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug
Monthly Mean Flow	24	21	55	252	353	206	197	873	817	564	342	52	123	71	209	330	657	319	137	371	1181	426	174	65	62
Mean of Monthly Flows	78	88	106	223	283	267	270	627	770	381	215	101	78	88	107	225	288	268	268	624	776	382	214	100	78
% of Normal	31%	24%	52%	113%	125%	77%	73%	139%	106%	148%	159%	51%	158%	81%	195%	147%	228%	119%	51%	59%	152%	112%	81%	65%	79%

NH DES, Dam Bureau, Source: USGS (ice-12/02,01/03,02/03,03/03,01/04,02/04)

SOUCOOK RIVER at PEMBROKE ROAD
near CONCORD NH, Gage# 01089100

MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS

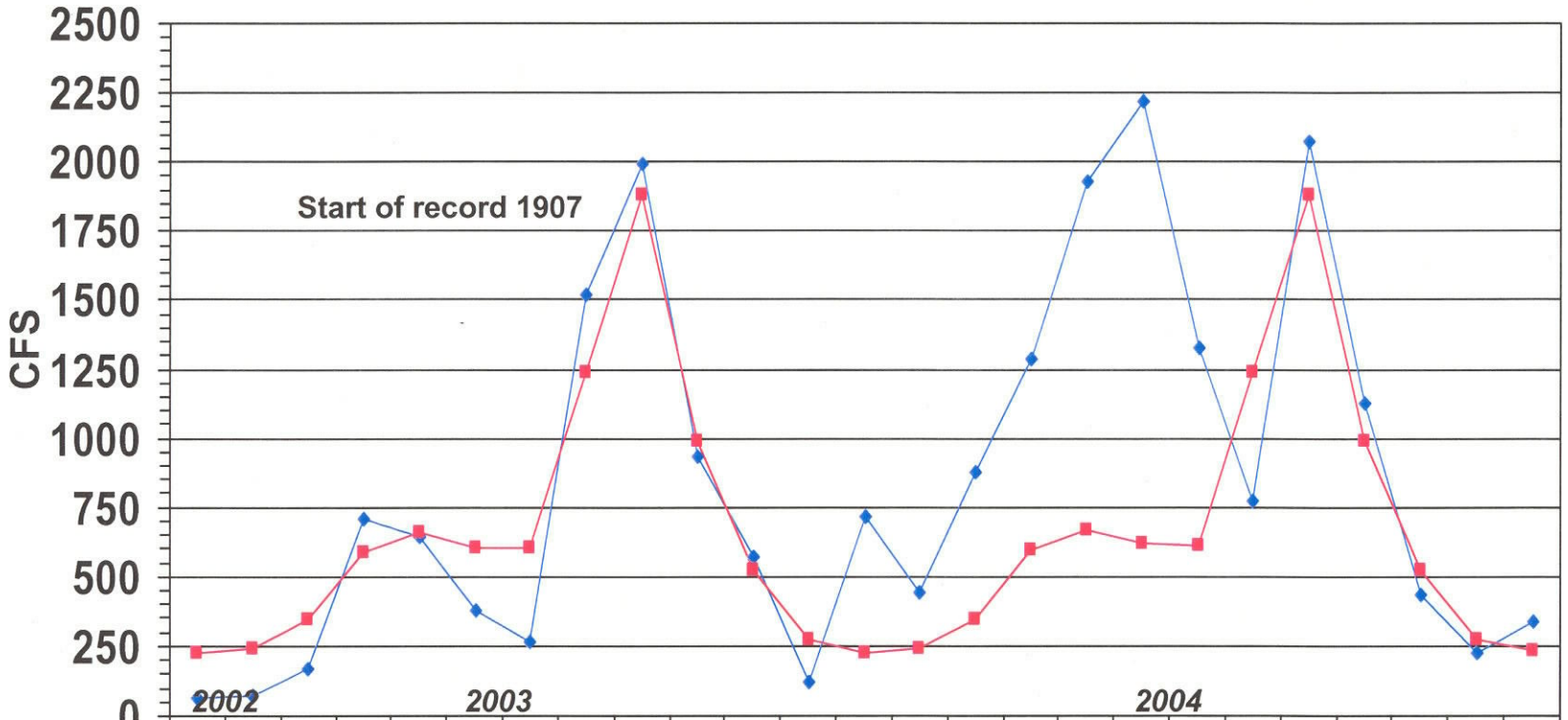


	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug
Monthly Mean Flow	8	11	23	82	94	63	62	313	319	186	76	20	126	66	127	153	306	115	47	112	368	224	97	42	79
Mean of Monthly Flows	34	35	73	118	126	116	116	228	275	162	99	41	40	37	76	120	138	116	111	221	281	165	99	41	42
% of Normal	24%	31%	32%	69%	75%	54%	53%	137%	116%	115%	77%	49%	315%	178%	166%	128%	222%	99%	42%	51%	133%	136%	98%	102%	188%

NH DES, Dam Bureau, Source: USGS (ice: 11/02,12/02,01/03, 02/03, 03/03, 01/04, 02/04, 03/04).

ASHUELOT RIVER at HINSDALE NH
Gage# 01161000

MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS

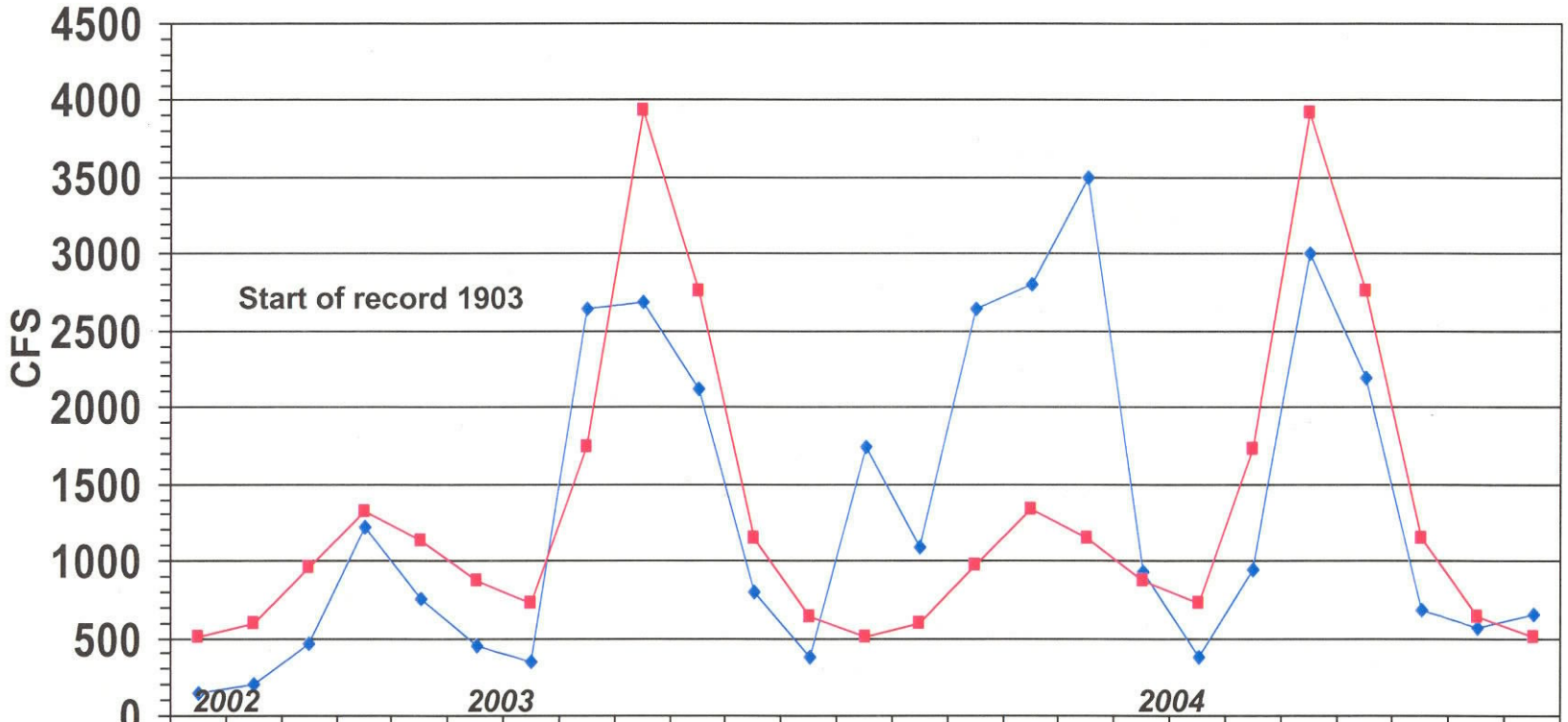


	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug
Monthly Mean Flow	63	70	165	706	642	376	268	1518	1990	934	570	118	712	443	878	1290	1932	2220	1324	769	2072	1122	437	224	334
Mean of Monthly Flows	224	241	343	586	657	601	600	1241	1880	989	524	274	229	244	349	594	670	618	608	1236	1882	991	523	274	230
% of Normal	28%	29%	48%	120%	98%	63%	45%	122%	106%	94%	109%	43%	311%	182%	252%	217%	288%	359%	218%	62%	110%	113%	84%	82%	145%

NH DES, Dam Bureau, Source: USGS (ice: 12/02,01/03,02/03,03/03,01/04,02/04,03/04)

PEMIGEWASSET RIVER at PLYMOUTH NH
Gage# 01076500

MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS

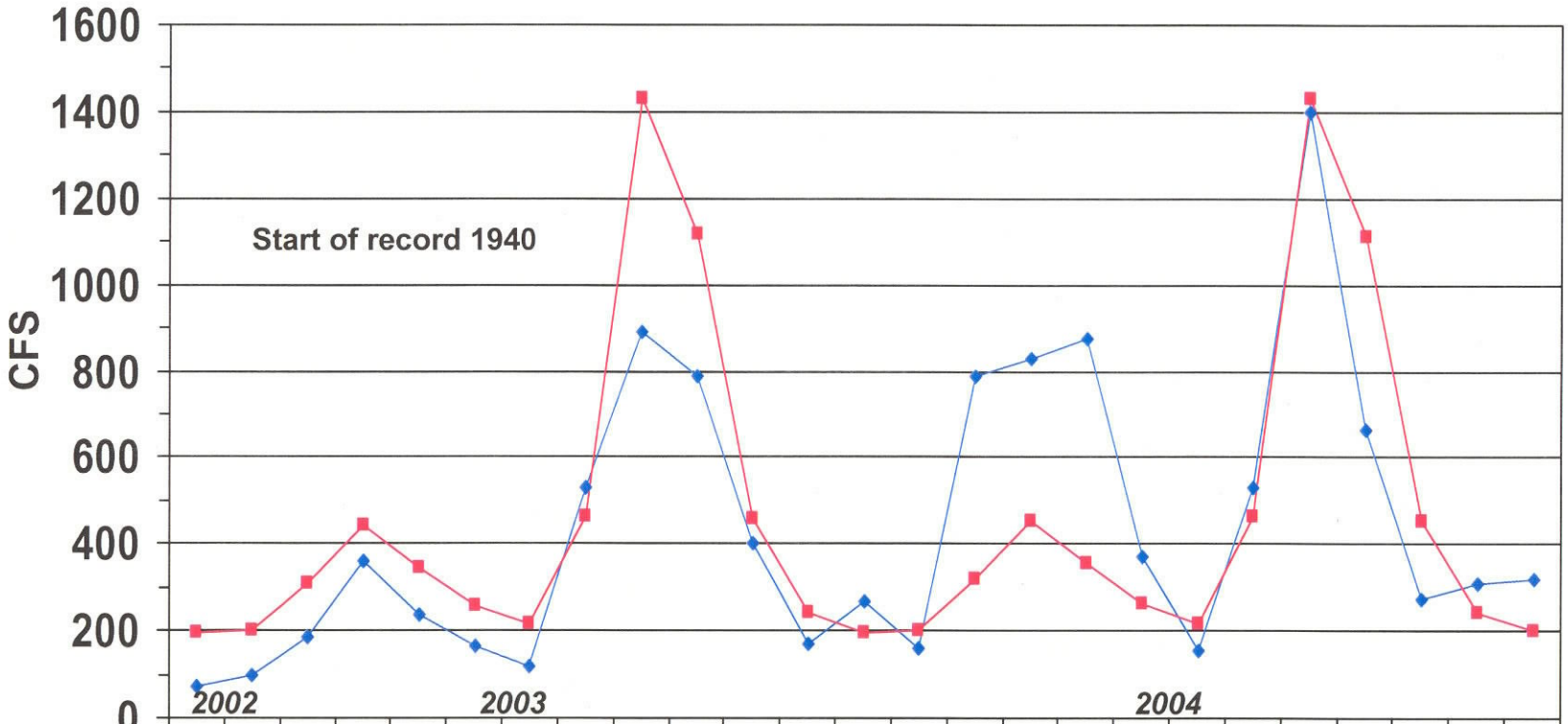


	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug
Monthly Mean Flow	148	198	458	1219	751	448	348	2641	2683	2116	799	380	1737	1083	2644	2800	3495	936	380	949	3009	2191	681	563	654
Mean of Monthly Flows	501	590	953	1327	1129	868	730	1736	3933	2762	1152	635	513	595	970	1342	1152	869	726	1728	3924	2756	1147	634	515
% of Normal	30%	34%	48%	92%	67%	52%	48%	152%	68%	77%	69%	60%	339%	182%	271%	209%	303%	108%	52%	55%	77%	79%	59%	89%	127%

NH DES, Dam Bureau, Source: USGS (ice: 12/02,01/03,02/03,03/03,12/03,01/04,02/04,03/04)

UPPER AMMONOOSUC RIVER near GROVETON NH
Gage# 01130000

MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug
Monthly Mean Flow	74	100	183	359	237	166	116	529	892	789	401	168	268	158	789	827	877	370	152	528	1397	662	271	307	320
Mean of Monthly Flows	197	201	310	445	347	258	215	463	1430	1116	456	241	198	201	318	451	355	260	214	464	1429	1109	453	242	200
% of Normal	38%	50%	59%	81%	68%	64%	54%	114%	62%	71%	88%	70%	135%	79%	248%	183%	247%	142%	71%	114%	98%	60%	60%	127%	160%

NH DES, Dam Bureau, Source: USGS(ice:11/02,12/02,01/03,02/03,03/03,04/03,12/03,01/04,02/04,03/04)

STREAMFLOW DATA FOR SELECTED NH STATIONS AS OF SEPTEMBER 7, 2004

Station number	Station name	Est. Mean Flow (cfs) 9/7/2004	Long Term Median Flow 9/7/2004	99% Flow (cfs)	7Q10 Flow (cfs)	Lowest Period of Record Daily Flow (cfs)	% of Median	Below 0.99 Flow?	Below 7Q10 Flow?	Below Record Flow?
Androscoggin River Basin										
01052500	Diamond River near Wentworth Location, NH	131	67	22	16	6.8	196%	FALSE	FALSE	FALSE
01053500	Androscoggin River at Errol, NH	2,030	1,700	500	451	0	119%	FALSE	FALSE	FALSE
01054000	Androscoggin River near Gorham, NH	1,990	1,855	1300	1310	795	107%	FALSE	FALSE	FALSE
Saco River Basin										
01064500	Saco River near Conway, NH	396	203	105	97	66	195%	FALSE	FALSE	FALSE
01064801	BEARCAMP RIVER AT SOUTH TAMWORTH, NH	17	13	6	4.8	4.5	131%	FALSE	FALSE	FALSE
Piscataqua River Basin										
01072100	SALMON FALLS RIVER AT MILTON, NH	61	36	27	24	16	169%	FALSE	FALSE	FALSE
01073500	LAMPREY RIVER NEAR NEWMARKET, NH	35	26	7	5 --		135%	FALSE	FALSE	
Merrimack River Basin										
01074520	EAST BRANCH PEMIGEWASSET RIVER AT LINCOLN, NH	154	59	55	49	46	261%	FALSE	FALSE	FALSE
01075000	PEMIGEWASSET RIVER AT WOODSTOCK, NH	207	141	65	56 --		147%	FALSE	FALSE	
01076000	BAKER RIVER NEAR RUMNEY, NH	39	40	18	15 --		98%	FALSE	FALSE	
01076500	PEMIGEWASSET RIVER AT PLYMOUTH, NH	400	274	130	118	45	146%	FALSE	FALSE	FALSE
01078000	SMITH RIVER NEAR BRISTOL, NH	14	17	7	6.2	2.7	82%	FALSE	FALSE	FALSE
01081000	WINNIPESAUKEE RIVER AT TILTON, NH	612	306	143	136	48	200%	FALSE	FALSE	FALSE
01081500	MERRIMACK RIVER AT FRANKLIN JUNCTION, NH	1,210	1,085	520*	551 --		112%		FALSE	
01082000	CONTOOCOOK RIVER AT PETERBOROUGH, NH	15	20	5.5	6.3 --		75%	FALSE	FALSE	
01085000	CONTOOCOOK RIVER NEAR HENNIKER, NH	84	109	40	37 --		77%	FALSE	FALSE	
01085500	CONTOOCOOK R BL HOPKINTON DAM AT W HOPKINTON, NH	130	133	35	39 --		98%	FALSE	FALSE	
01086000	WARNER RIVER AT DAVISVILLE, NH	18	22	6	5.3 --		82%	FALSE	FALSE	
01087000	BLACKWATER RIVER NEAR WEBSTER, NH	30	39	15.5	13.7 --		77%	FALSE	FALSE	
01090800	PISCATAQUOG RIVER BL EVERETT DAM, NR E WEARE, NH	7.9	8.3	1.7	1.2 --		95%	FALSE	FALSE	
01091500	PISCATAQUOG RIVER NEAR GOFFSTOWN, NH	79	27	8	8.8 --		293%	FALSE	FALSE	
01092000	MERRIMACK R NR GOFFS FALLS, BELOW MANCHESTER, NH	1,490	1,340	560*	644	98*	111%		FALSE	
01094000	SOUHEGAN RIVER AT MERRIMACK, NH	31	38	15	12.9 --		82%	FALSE	FALSE	
Connecticut River Basin										
01129200	CONNECTICUT R BELOW INDIAN STREAM NR PITTSBURG, NH	1,110	355	50	42	30	313%	FALSE	FALSE	FALSE
01129440	MOHAWK RIVER NEAR COLEBROOK NH	22	14	8.5	7.4	5.3	157%	FALSE	FALSE	FALSE
01129500	CONNECTICUT RIVER AT NORTH STRATFORD, NH	1,420	567	220	176	108	250%	FALSE	FALSE	FALSE
01130000	UPPER AMMONOOSUC RIVER NEAR GROVETON, NH	158	135	55	49	32	117%	FALSE	FALSE	FALSE
01131500	CONNECTICUT RIVER NEAR DALTON, NH	1,990	973	410	389	115	205%	FALSE	FALSE	FALSE
01137500	AMMONOOSUC RIVER AT BETHLEHEM JUNCTION, NH	71	57	32	28	21	125%	FALSE	FALSE	FALSE
01138500	CONNECTICUT RIVER AT WELLS RIVER, VT	6,120	1,995	480*	690	152*	307%		FALSE	
01144500	CONNECTICUT RIVER AT WEST LEBANON, NH	6,190	2,030	380*	902	82*	305%		FALSE	
01145000	MASCOMA RIVER AT WEST CANAAN, NH	11	17	5.6	4.4 --		65%	FALSE	FALSE	
01150500	MASCOMA RIVER AT MASCOMA, NH	31	68	27	26	2	46%	FALSE	FALSE	FALSE
01152500	SUGAR RIVER AT WEST CLAREMONT, NH	98	69.5	40	38	14	141%	FALSE	FALSE	FALSE
01154500	CONNECTICUT RIVER AT NORTH WALPOLE, NH	6,350	2,420	260*	1058	115*	262%		FALSE	
01158000	ASHUELOT RIVER BELOW SURRY MT DAM, NEAR KEENE, NH	30	16	4.5	2.7	0.4	188%	FALSE	FALSE	FALSE
01158600	OTTER BROOK BELOW OTTER BROOK DAM, NEAR KEENE, NH	13	6.95	1.6	1.1	0.3	187%	FALSE	FALSE	FALSE
01160350	ASHUELOT RIVER AT WEST SWANZEY, NH	88	63.5	32 --	--		139%	FALSE		

*Flow duration and record low mean daily flow significantly affected by reservoir operations

**Estimated

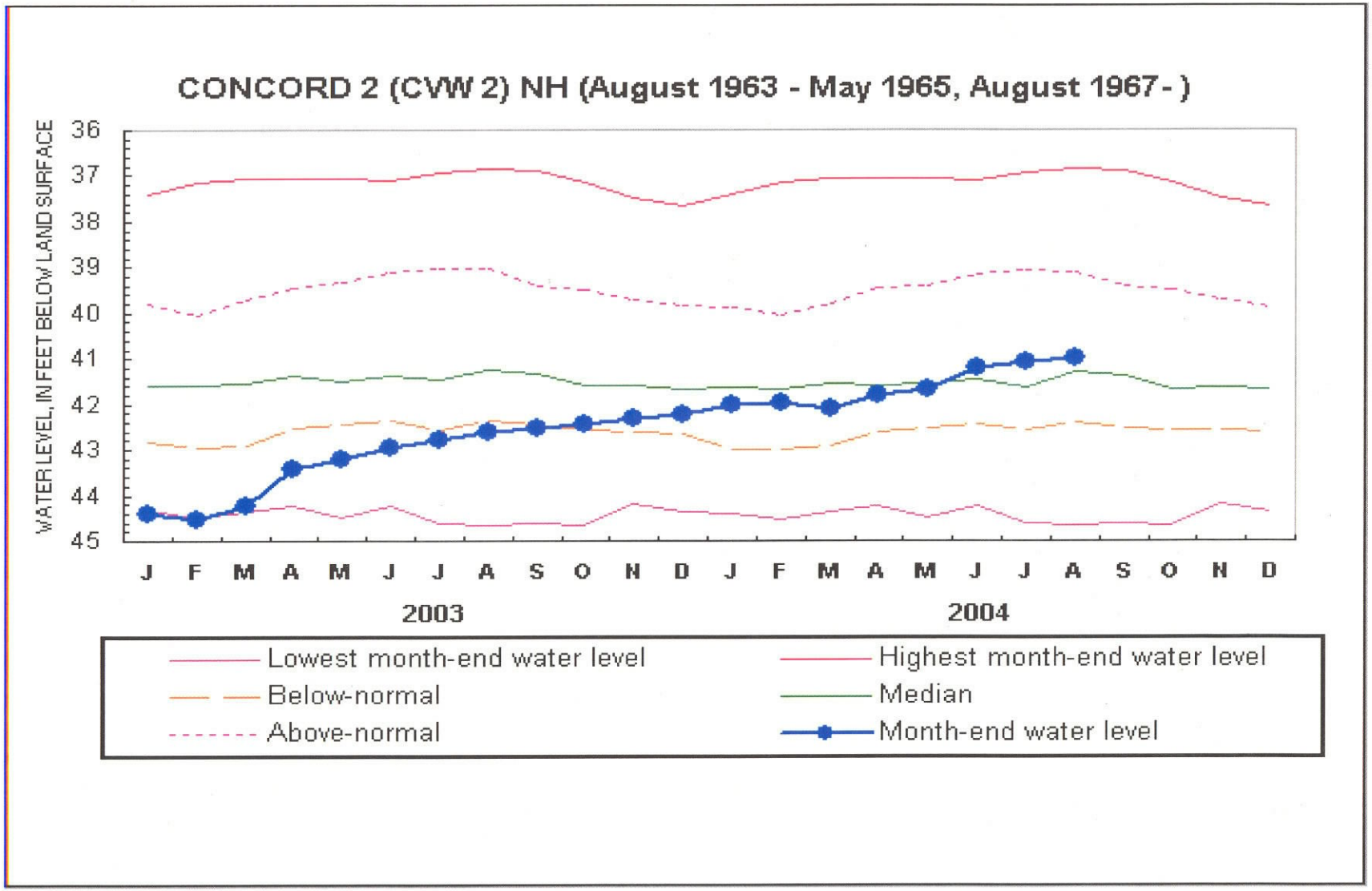
Source: USGS, NH DES

SUMMARY	Below 0.99 Flow?	Below 7Q10 Flow?	Below Record Flow?
FALSE =	33	37	20
TRUE =	0	0	0

New Hampshire Groundwater Levels for August 2004

WELL	START OF RECORD	WATER LEVEL BELOW SURFACE DATUM (ft)	NET CHANGE IN ONE MONTH (ft)	NET CHANGE IN ONE YEAR (ft)	MEDIAN	RANGE (ft)	DEPARTURE FROM MONTHLY MEDIAN (FT)	PERCENT OF RANGE	STATUS
ALBANY 14	1995	6.82	+0.18	-0.55	7.14	0.87	+0.32	36.8	NORMAL
ALBANY 15	1995	8.80	+0.20	-0.46	8.96	0.66	+0.16	24.2	NORMAL
BARNSTEAD 10	1995	2.98	-0.01	+0.22	3.28	0.08	+0.30	375.0	ABOVE NORMAL
CAMPTON 34	1988	13.19	-0.04	-0.66	13.75	1.22	+0.56	45.9	NORMAL
COLEBROOK 73	1995	7.25	+0.70	0.91	8.12	3.52	0.87	24.7	ABOVE NORMAL
CONCORD 2	1963	40.97	+0.12	+1.64	41.31	4.46	+0.34	7.6	NORMAL
CONCORD 4	1966	17.98	-0.52	-0.30	17.93	1.49	-0.05	-3.4	NORMAL
DEERFIELD 46	1984	38.60	-0.50	+0.12	38.95	0.86	+0.35	40.7	ABOVE NORMAL
ENFIELD 30	1990	7.72	-1.70	-1.62	6.89	1.91	-0.83	-43.5	BELOW NORMAL
ERROL 1	1966	----	----	----	12.8	----	----	----	----
FRANKLIN 1	1966	11.78	-0.83	+1.23	12.50	3.23	+0.72	22.3	NORMAL
GREENFIELD 75	1995	60.88	-0.62	+0.95	61.63	4.03	+0.75	18.6	NORMAL
HOOKSETT 5	1965	48.89	-0.60	-0.95	48.97	3.97	+0.08	2.0	NORMAL
KEENE 2	1963	3.22	+0.50	+0.68	4.81	2.62	+1.59	60.7	ABOVE NORMAL
LANCASTER 1	1966	1.60	+1.00	+0.90	2.26	2.07	+0.66	31.9	ABOVE NORMAL
LEE 1	1953	30.88	+0.21	+0.53	31.41	0.92	+0.53	57.6	ABOVE NORMAL
LISBON 19	1990	14.29	+0.24	+0.35	14.68	0.74	+0.39	52.7	NORMAL
NASHUA 218	1964	28.14	-0.35	-0.23	28.53	1.27	+0.39	30.7	NORMAL
NEW DURHAM 53	1986	19.23	+0.31	+0.23	19.67	0.44	+0.44	100.0	ABOVE NORMAL
NEW LONDON 1	1947	10.50	-0.27	-2.85	12.29	6.37	+1.79	28.1	ABOVE NORMAL
NEWPORT 3	1995	6.51	-0.24	-0.56	6.59	0.64	+0.08	12.5	NORMAL
NEWPORT 6	1995	6.61	-0.24	-0.60	6.61	0.80	+0.00	0.0	NORMAL
OSSIPEE 38	1995	35.68	-0.35	+0.20	35.74	1.38	+0.06	4.3	NORMAL
SHELBURNE 2	1995	5.16	-0.03	+0.06	5.00	0.53	-0.16	-30.2	NORMAL
WARNER 1	1965	30.62	-0.53	-0.83	30.76	1.56	+0.14	9.0	NORMAL

Source: USGS, NH DES



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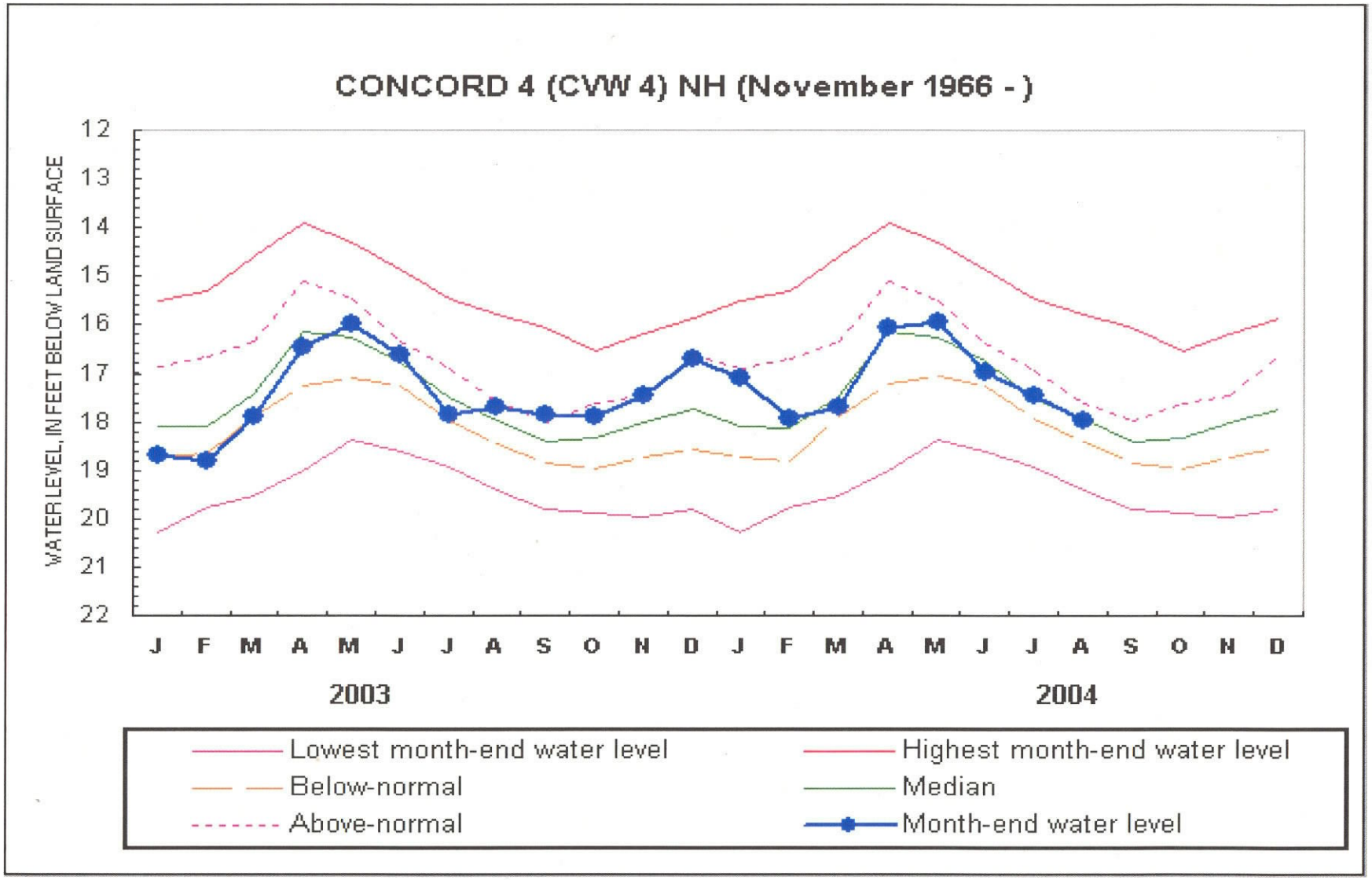
Source: NH DES, Dam Bureau, USGS



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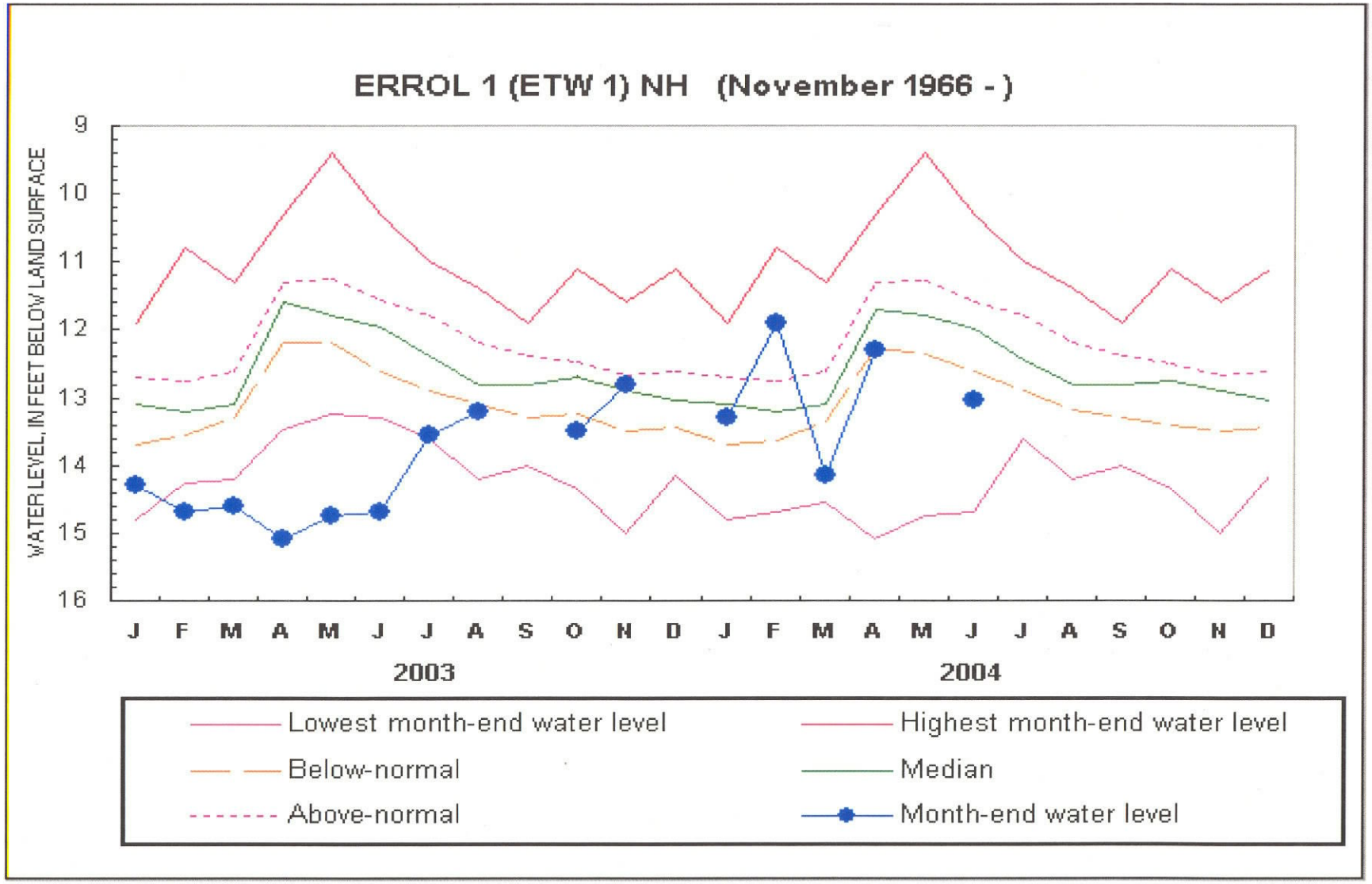

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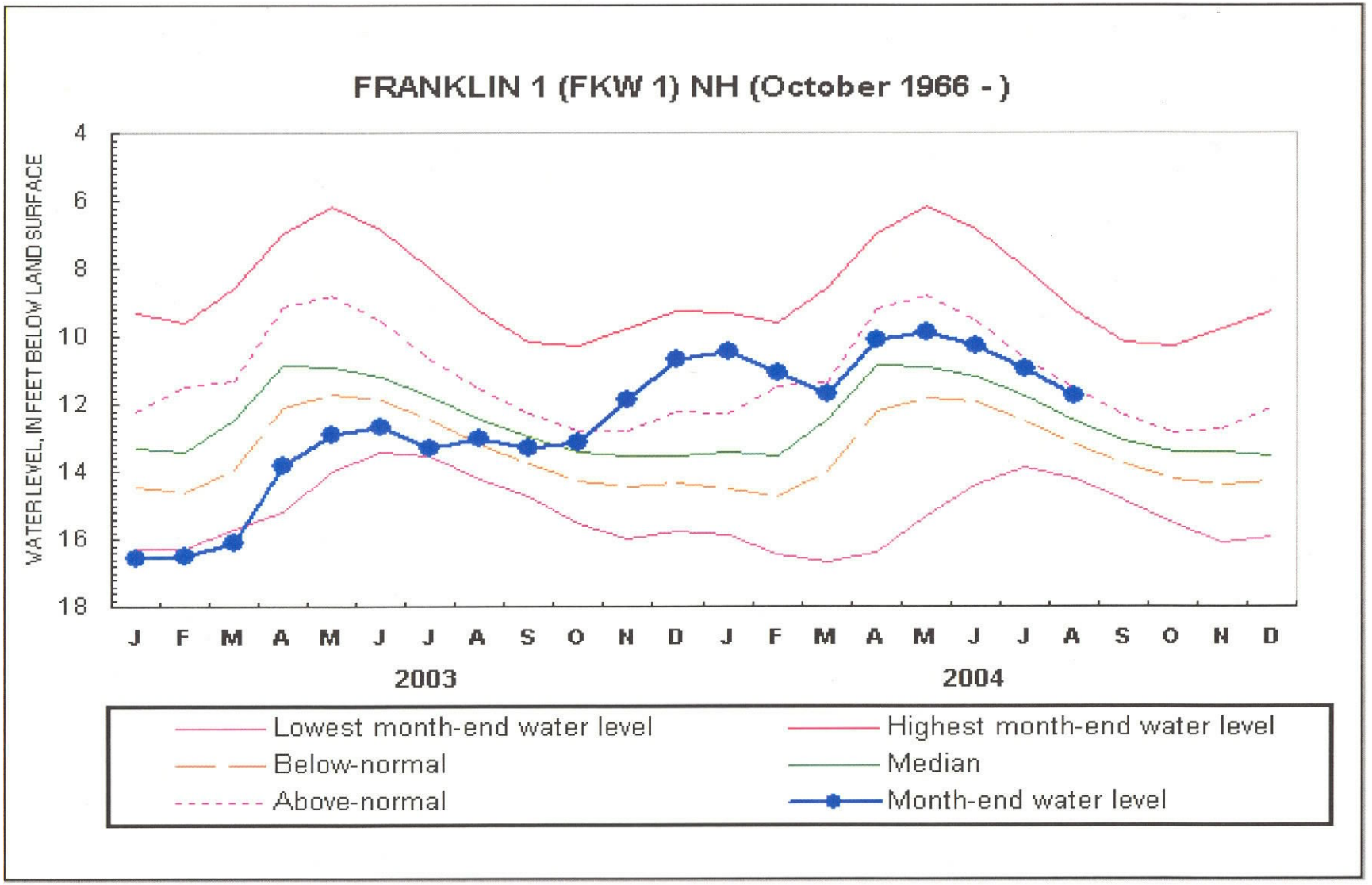

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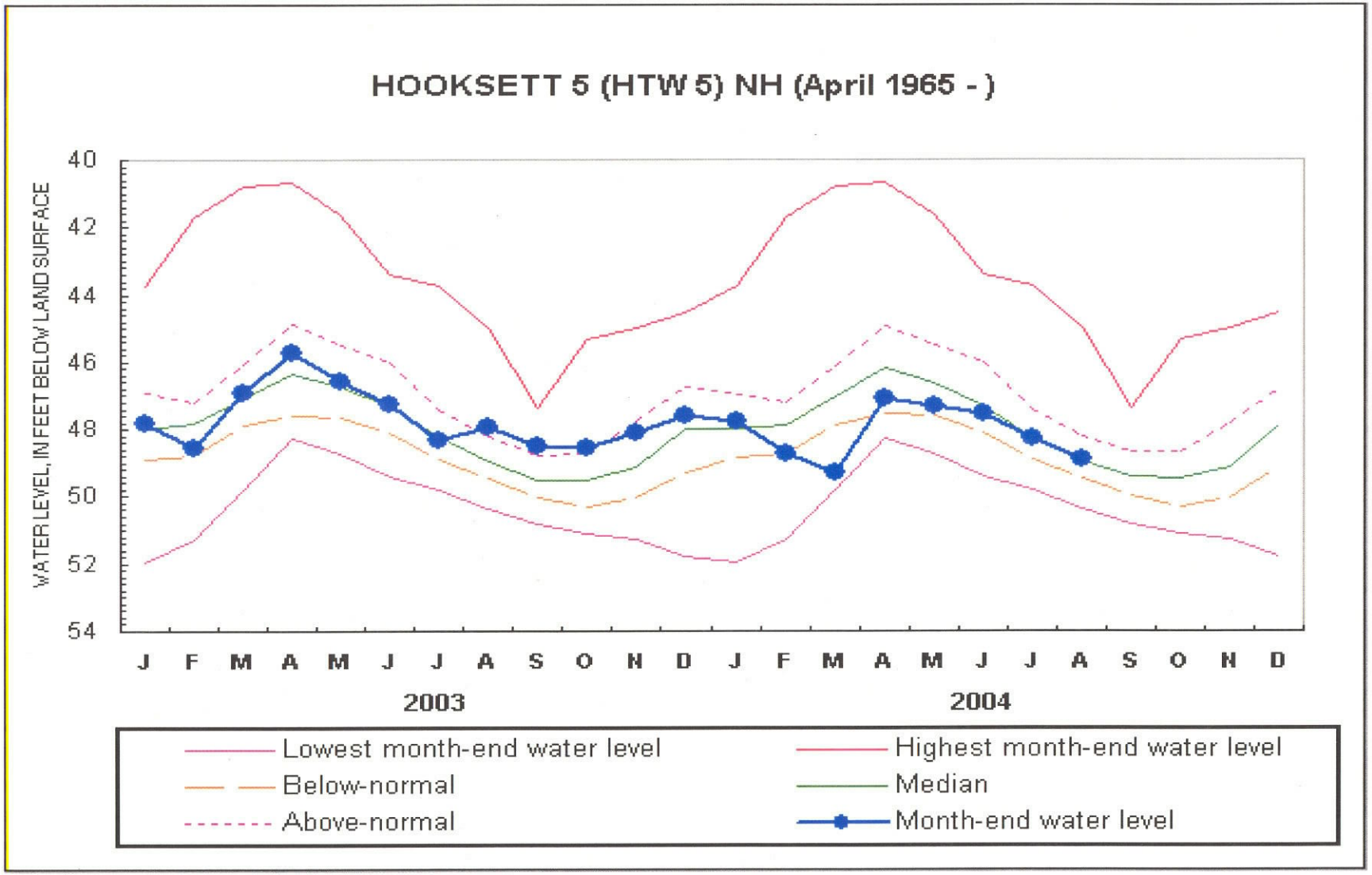

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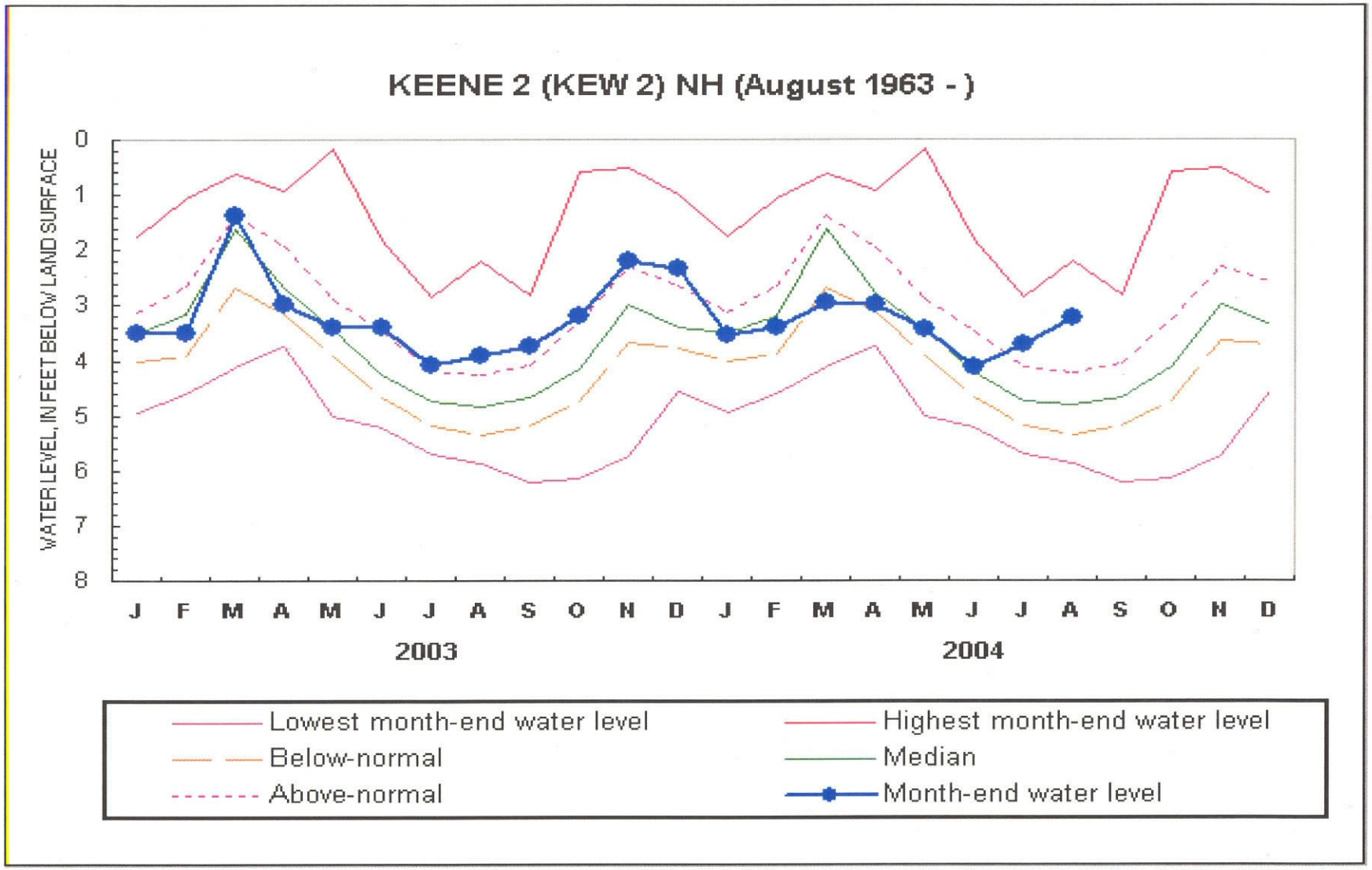

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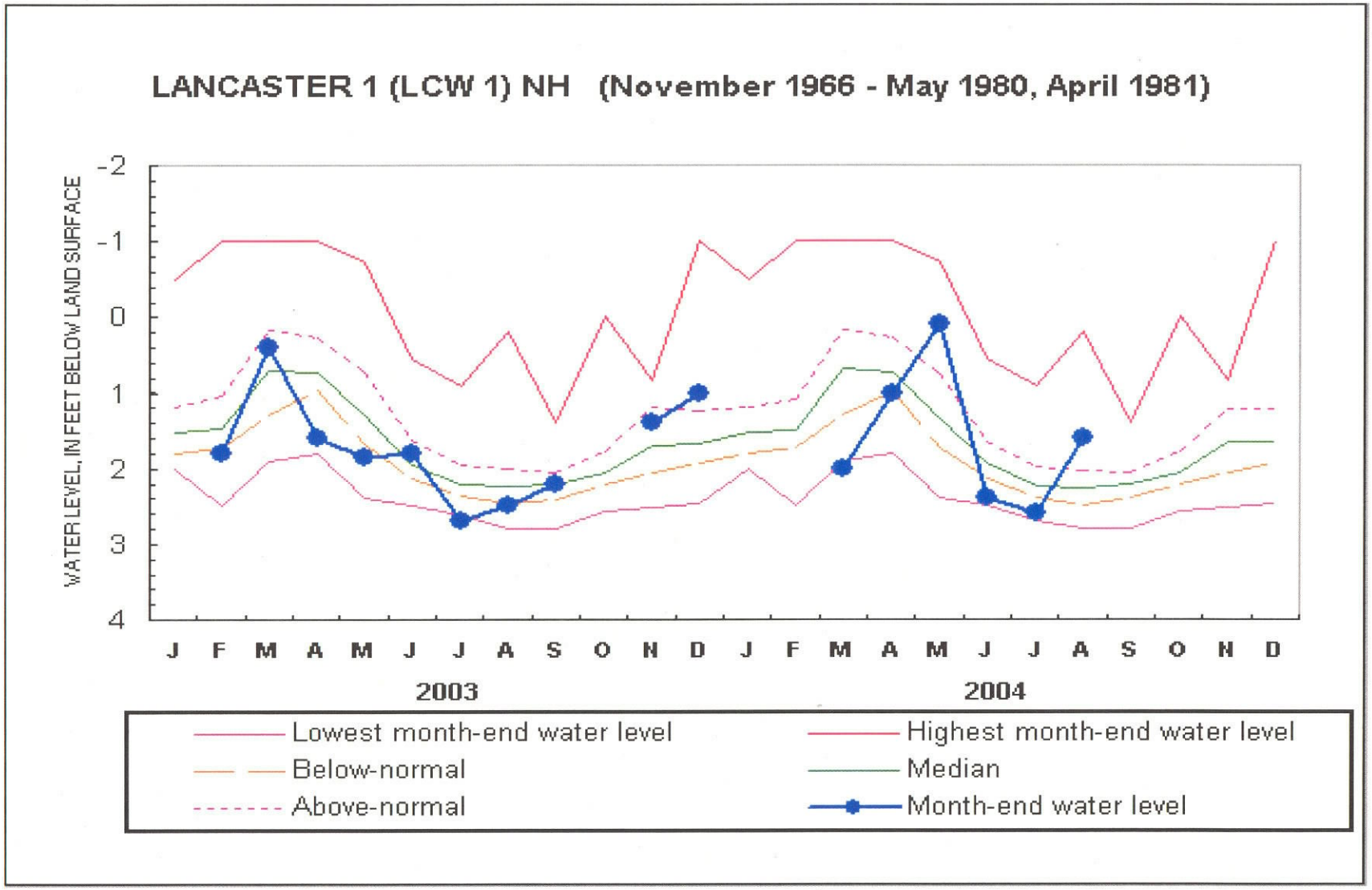

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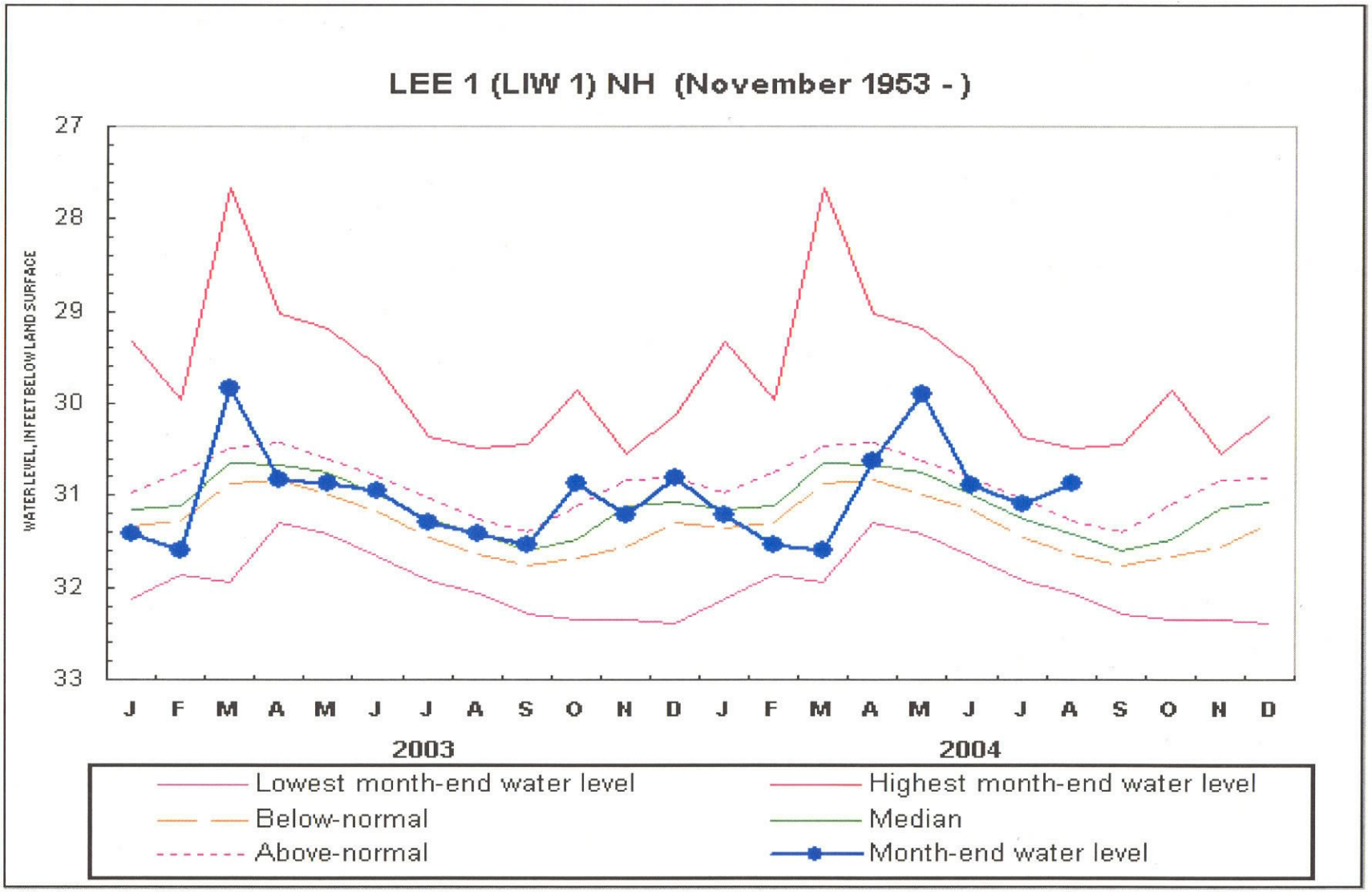

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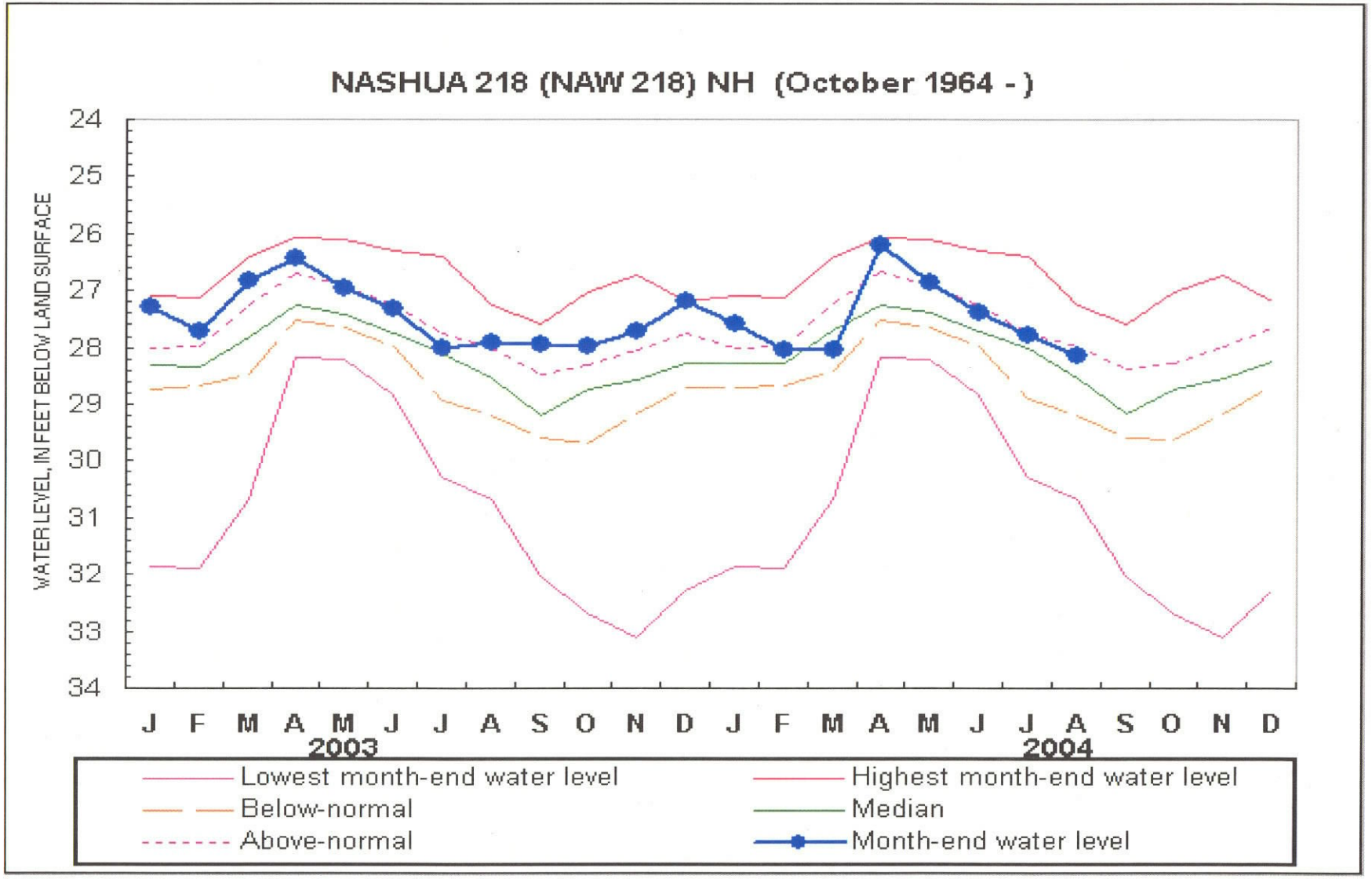

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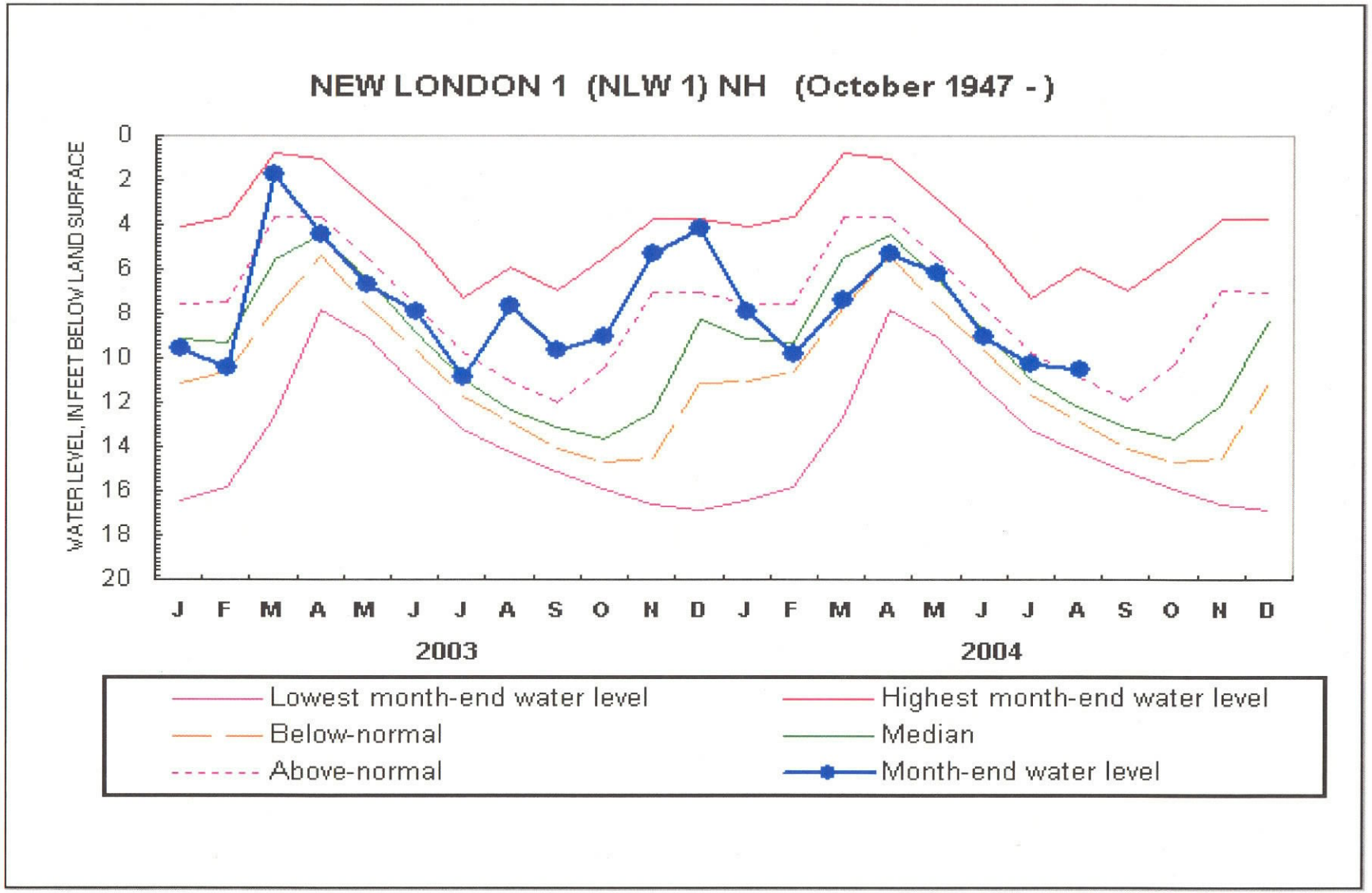

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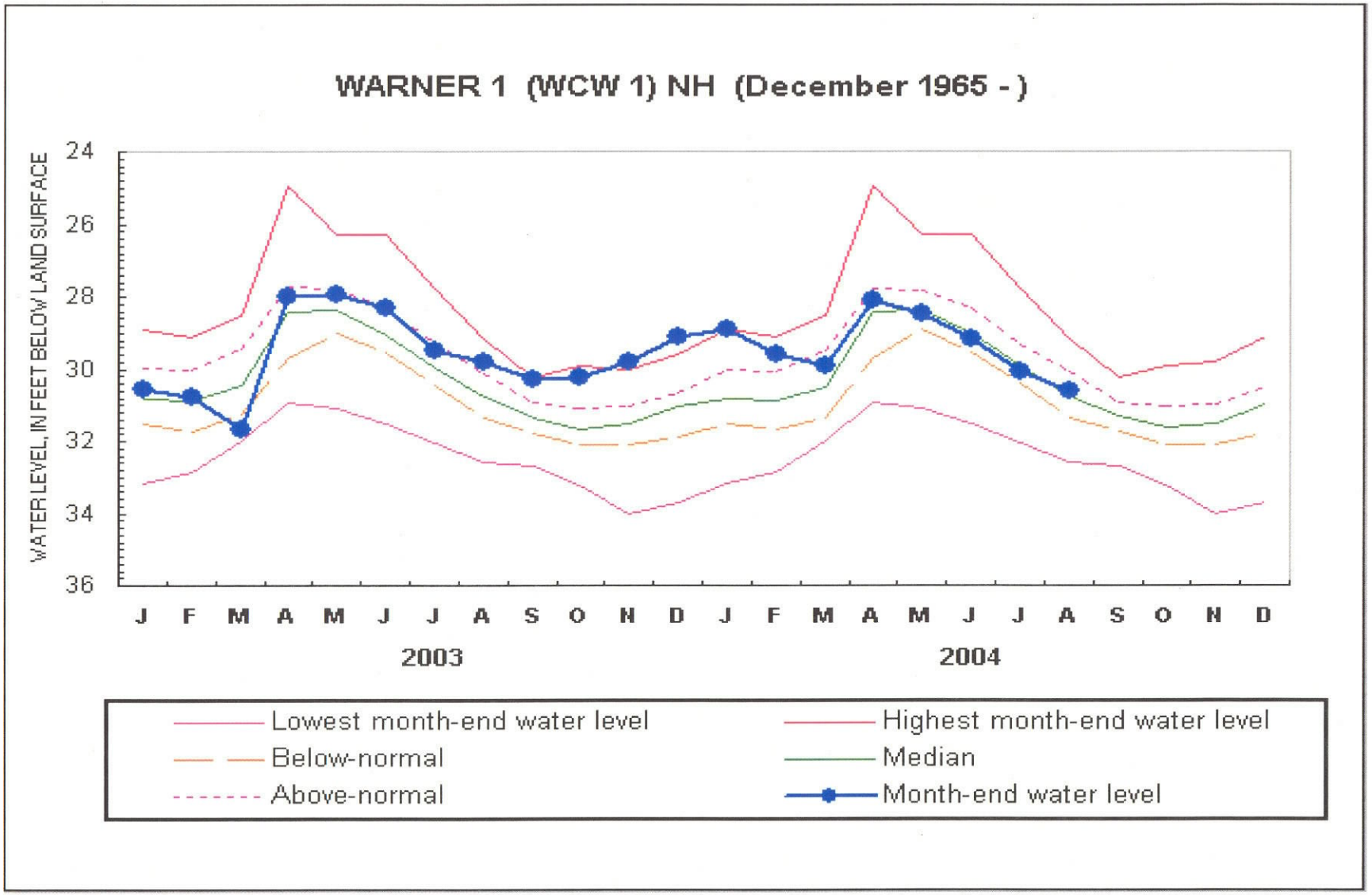

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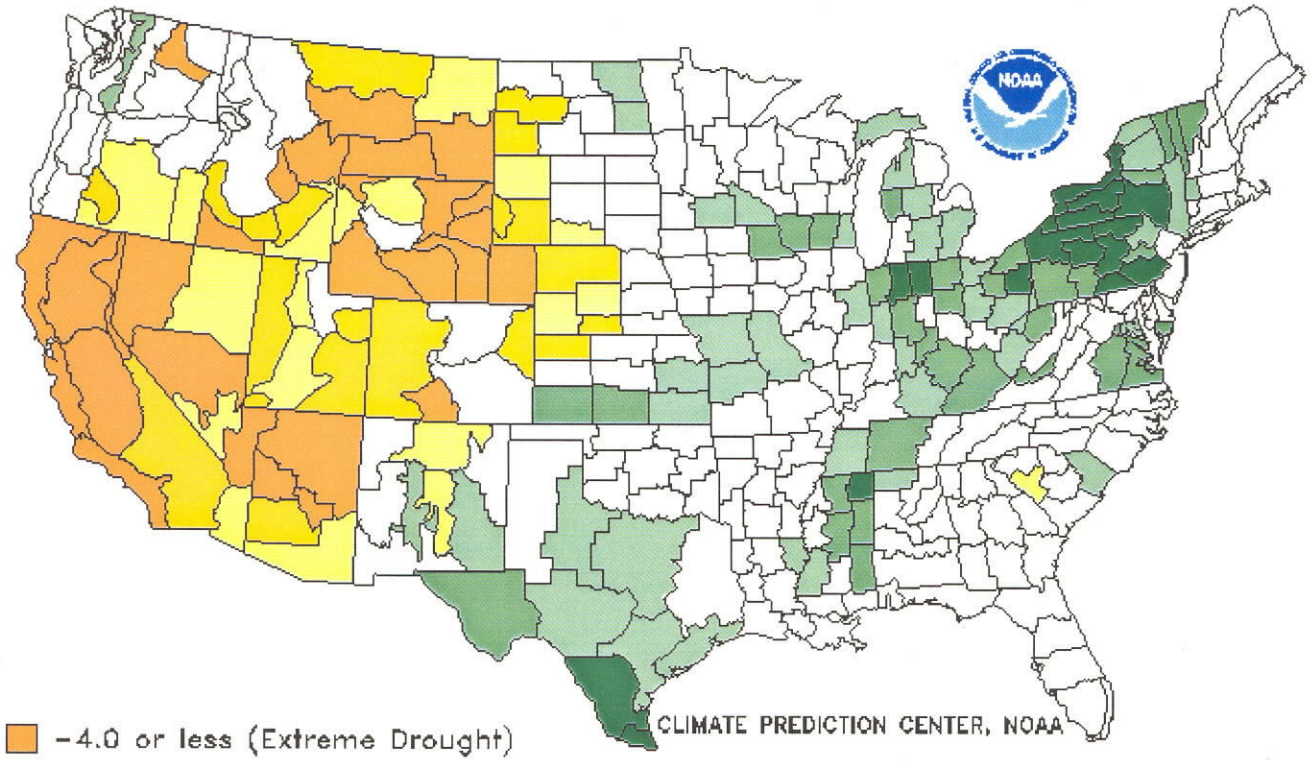
Source: NH DES, Dam Bureau, USGS

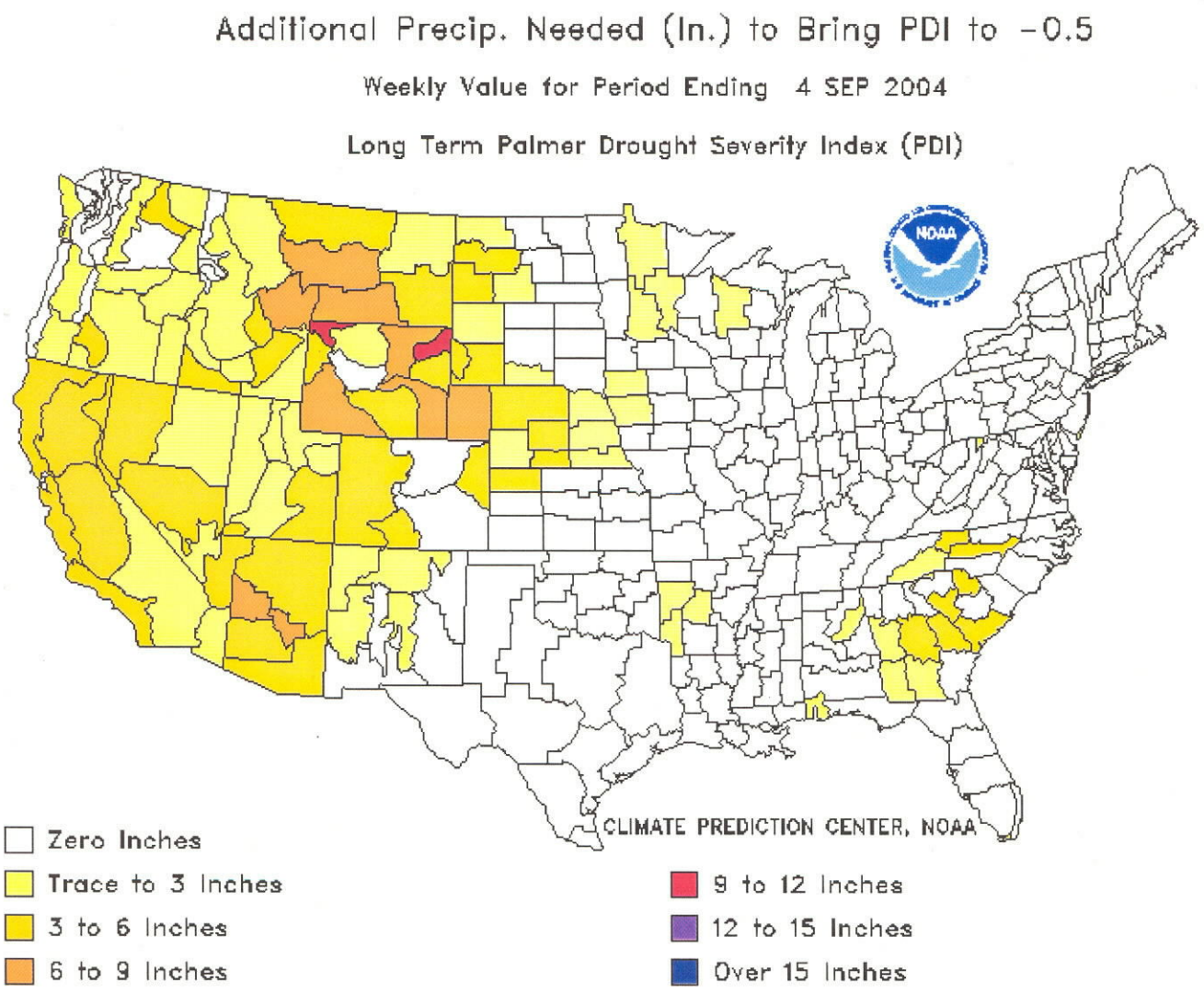
Drought Severity Index by Division

Weekly Value for Period Ending 4 SEP 2004

Long Term Palmer



- -4.0 or less (Extreme Drought)
- -3.0 to -3.9 (Severe Drought)
- -2.0 to -2.9 (Moderate Drought)
- -1.9 to +1.9 (Near Normal)
- +2.0 to +2.9 (Unusual Moist Spell)
- +3.0 to +3.9 (Very Moist Spell)
- +4.0 and above (Extremely Moist)



This is the amount of rainfall required in a week's time to bring the index back to zero inches required.